

1. (AS ONCE AMENDED) A portable communication device for communicating with a remote communication terminal, the portable communication device being configured and arranged to be used in a digital money system, comprising:

a remote communication interface interfacing radio-frequency communication with a remote communication terminal;

a short-distance communication interface interfacing wireless communication with a communication terminal located at a point of transaction involving the use of digital money; inputting unit inputting data or instruction information to said portable communication device;

a memory storing the data input by the inputting unit or data received via said remote communication interface and said short-distance communication interface;

a display unit displaying the data input by said inputting unit or data received via said remote communication interface and said short distance communication interface;

an enciphering circuit enciphering data to be transmitted to the remote communication terminal via said remote communication interface and data to be transmitted via said short-distance communication interface;

a deciphering circuit deciphering data received from the remote communication terminal via said remote communication interface and data received via said short-distance communication interface; and

a controlling unit controlling each of said remote communication interface, said short-distance communication interface, said inputting unit, said memory, said display unit, said enciphering circuit and said deciphering circuit.

4. (AS ONCE AMENDED) A digital money system for using digital money to pay for a purchase as service, comprising:

a computer of a financial institution;

a radio base station in communication with said computer of the financial institution;

a store terminal receiving digital money data for payment; and

a portable communication device in communication with said radio base station via a radio frequency, said portable communication device also in communication with said store terminal in a wireless manner; and

wherein said portable communication device stores the digital money data transmitted from said computer of the financial institution after deciphering the digital money data; and

said portable communication device transmits the digital money data for payment to said store terminal after enciphering the digital money data for payment,

wherein said portable communication device comprises:

a remote communication interface interfacing radio-frequency communication with said radio base station;

a short-distance communication interface interfacing wireless communication with said store terminal located at a point of transaction involving the use of digital money;

inputting unit inputting data or instruction information to said portable communication device;

a memory storing the data input by the inputting unit or data received via said remote communication interface and said short-distance communication interface;

a display unit displaying the data input by said inputting unit or data received via said remote communication interface and said short distance communication interface;

an enciphering circuit enciphering data to be transmitted to said computer of the financial institution via said remote communication interface and data to be transmitted to said store terminal via said short-distance communication interface;

a deciphering circuit deciphering data received from said computer of the financial institution via said remote communication interface and data received from said store terminal via said short-distance communication interface; and

a controlling unit controlling each of said remote communication interface, said short-distance communication interface, said inputting unit, said memory, said display unit, said enciphering circuit and said deciphering circuit.

5 ⁴/₈. (AS ONCE AMENDED) The digital money system as claimed in claim ⁴/₅, wherein said store terminal includes customer information storing means for storing information regarding a customer so that, when the customer makes a payment by the digital money via said store terminal, said store terminal stores information regarding the payment in said customer information storing means, the information regarding the payment includes information regarding an item for which the payment is made, an amount of payment and date and time of the payment, and said store terminal transmits the information regarding the payment to said portable communication device together with store information to said short-distance communication interface of said portable communication device.

11 ~~13~~. (AS ONCE AMENDED) A service providing system comprising:
a service provider terminal of a provider of service;
a service center including service information storing means for storing information including information regarding various kinds of service which can be provided to a user, information regarding availability of service provided by the provider and information regarding message to be provided to the user, said service center further including determining means for determining whether or not service can be provided to the user based on a present state of the user;
a radio base station connected to said service center; and
a portable communication device comprising remote communication means for communication with said radio base station, said portable communication device further comprising inputting means for inputting information regarding a user's state of feeling, wherein said portable communication device sends the information regarding the user's state of feeling to said service center by said remote communication means when the information regarding the user's state of feeling is input by said inputting means; and
said service center determines whether there is service which can be provided to the user by said determining means when said service center receives the information regarding the user's state of feeling, and sends the message stored in said service information storing means to said portable communication device when the service which can be provided to the user is present.

16 ~~14~~. (AS ONCE AMENDED) The service providing system as claimed in claim 13, wherein said portable communication device includes a specific key for inputting the user's state of feeling so that the user can input information regarding the present state of the user by pressing the specific key.

REMARKS

Introduction:

In the Office Action mailed December 4, 2001, claims 1-5 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Watts (European Patent No. 0,790,749 A2) ("Watts") in view of Novogrod (U.S. Patent No. 6,119,931) ("Novogrod"), and further in view of Albert et al. (U.S. Patent No. 5,991,410) ("Albert") and Watanbe (U.S. Patent No. 6,098,055) ("Watanbe");